

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
LISTING SERVICE**

**LISTING No.** 7170-1615:146

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**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** Bosch Security Systems, 130 Perinton Parkway, Fairport, NY 14450  
Contact: Frank Mioduszewski (585) 223-4060 FAX (585) 421-4263

**DESIGN:** Model D10024 and D8024 fire alarm control units. Power-limited; local, central station, remote station, automatic, manual, noncoded, waterflow and sprinkler supervisory service. Refer to the listee's data sheet for additional detailed product description and operational considerations. System components:

D10024	Control Unit
D8024	Control Unit
D9067	Polling Circuit Module
D9050	Display Card
D9054	Display Expansion Card
D192D	Notification Circuit Sup. Module
D9051	RS-485 Bus Module
D9069	Remote Annunciator
D9070	Remote Controller
D185	Reverse Polarity Module
D9055	NAC Booster
D9072	NAC Expander Module
D9073	Hi Integrity RS-485 module
D9078	LED Module
D9052	RS-232 Interface Module
D326A, D334A, D339A	Point Contact Module
D327A, D328A	Addressable Module

**RATING:** 120 VAC primary; 24 VDC Secondary

**INSTALLATION:** In accordance with the listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

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**APPROVAL:**

Listed as fire alarm control units suitable for high rise application for use with separately listed compatible Applied American Technologies' Model EVAC-2101 voice evacuation/communication system (CSFM Listing No. 6911-1393:103), two way firefighter telephone, initiating and indicating signal device. Model EVAC-2101 and the FACP must be installed in the same room, not more than 20' apart. Wiring between the FACP and the EVAC-2101 must be in conduit.

These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

This control unit meets the requirements of UL-864, 8<sup>th</sup> Edition Standard.

**NOTE:**

1. For **Fire Alarm Verification Feature** (delay of alarm signaling), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Burglary and other non-fire functions were not examined.
3. Formerly 7170-0801:176

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 7, 2007***Listing Expires June 30, 2008*

Authorized By:

**MIKE TANAKA**, Senior Deputy State Fire Marshal  
Program Manager